Table 9: Rev

Location	WEAU	Sequence	Immunogen	Species(HLA)	References
Rev(9–23 HXB2)	Rev(9–23) NOTES:	DEELIRTVRLIKLLY	HIV-1 infection	human	[Blazevic et al.(1995)]
	 One of for autologou 	One of four peptides that stimulates in PBLs from HIV-1+ donors both CD4+ $$ T-helper cell proliferation and CTL to autologous targets incubated with peptide	HIV-1+ donors both CD4+	- T-helper cell proliferati	on and CTL to
Rev(16–35 LAI)	Rev(16-35)	VRLIKFLYQSNPPPNPEGTR	Nef, Rev and Tat DNA immunization	$murine(H-2^d)$	[Hinkula et al.(1997)]
	NOTES: • Stronger, brocular protein • Some prolife	IES: Stronger, broader responses were observed in animals vaccinated with DNA epidermally rather than with intramuscular protein Some proliferative response to vaccination was observed to peptides throughout Nef and Tat, less for Rev	nals vaccinated with DNA served to peptides through	epidermally rather than v	with intramus-
Rev(25-39 HXB2)	Rev(25–39) NOTES:	SNPPPNPEGTRQARR	HIV-1 infection	human	[Blazevic et al.(1995)]
	One of for autologou	One of four peptides that stimulates in PBLs from HIV-1+ donors both CD4+ T-helper cell proliferation and CTL to autologous targets incubated with peptide	HIV-1+ donors both CD4+	- T-helper cell proliferati	on and CTL to
Rev(31–50 LAI)	Rev(31–50)	PEGTRQARRNRRRRWRERQR	Nef, Rev and Tat DNA immunization	$murine(H-2^d)$	[Hinkula et al.(1997)]
	NOTES: • Stronger, brocular protein • Some prolife	TES: Stronger, broader responses were observed in animals vaccinated with DNA epidermally rather than with intramuscular protein Some proliferative response to vaccination was observed to peptides throughout Nef and Tat, less for Rev	nals vaccinated with DNA served to peptides through	epidermally rather than out Nef and Tat, less for	with intramus- Rev
Rev(33-48 HXB2)	Rev(33–48) NOTES:	GTRQARRNRRRRWRER	HIV-1 infection	human	[Blazevic et al.(1995)]
	One of fou autologou	One of four peptides that stimulates in PBLs from HIV-1+ donors both CD4+ T-helper cell proliferation and CTL to autologous targets incubated with peptide	HIV-1+ donors both CD4+	- T-helper cell proliferati	on and CTL to
Rev(41–56 HXB2)	Rev(41–56) NOTES:	RRRRWRERQRQIHSIS	HIV-1 infection	human	[Blazevic et al.(1995)]
	 One of for autologou 	One of four peptides that stimulates in PBLs from HIV-1+ donors both CD4+ T-helper cell proliferation and CTL to autologous targets incubated with peptide	HIV-1+ donors both CD4+	- T-helper cell proliferati	on and CTL to

HIV Helper-T Cell Epitopes

Location	WEAU	Sequence	Immunogen	Species(HLA)	References
Rev(76–95 LAI)	Rev(76–95)	PPLERLTLDCNEDCGTSGTQ	Nef, Rev and Tat DNA immunization	$murine(H-2^b)$	[Hinkula et al.(1997)]
	NOTES:				
	 Stronger, l 	Stronger, broader responses were observed in animals vaccinated with DNA epidermally rather than with intramus-	mals vaccinated with DN/	A epidermally rather thar	with intramus-
	cular protein	ein			
	 Some prol 	Some proliferative response to vaccination was observed to peptides throughout Nef and Tat, less for Rev	bserved to peptides throug	hout Nef and Tat, less fo	r Rev
Rev(96–116 LAI)	Rev(96–116)	Rev(96–116) GVGSPQILVESPTVLESGTKE	Nef, Rev and Tat DNA immunization	$murine(H-2^d)$	[Hinkula et al.(1997)]
	NOTES:				
	 Stronger, l 	Stronger, broader responses were observed in animals vaccinated with DNA epidermally rather than with intramus-	mals vaccinated with DN/	A epidermally rather than	with intramus-
	cular proteinSome prolife	cular protein Some proliferative response to vaccination was observed to peptides throughout Nef and Tat, less for Rev	bserved to peptides throug	hout Nef and Tat, less fo	r Rev